



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/617,404

07/09/2003

Ernst Gorenflo

3663-37

4016

7590

07/16/2004

Nicholas J. Tuccillo, Esq.
McCormick, Paulding & Huber LLP
CityPlace II
185 Asylum Street
Hartford, CT 06103

EXAMINER

PAYER, HWEI SIU CHOU

ART UNIT

PAPER NUMBER

3724

DATE MAILED: 07/16/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/617,404	Applicant(s) GORENFLO ET AL.	
	Examiner Hwei-Siu C. Payer	Art Unit 3724	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-25 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-4 is/are rejected.
- 7) ☒ Claim(s) 5-25 is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>10-17-2003</u> | 6) <input type="checkbox"/> Other: ____ |

Detailed Action

Objection to the Specification

The disclosure is objected to because of the following informalities:

(1) On page 7, reference numerals "38,40,42,46,32,48" are not found in any drawings.

(2) On pages 7 and 8, reference numeral "34" is not found in any drawings.

(3) On page 8, reference numerals "28,30,26,36" are not found in any drawings.

Appropriate correction is required.

Claims Objection

Claims 5-25 are objected to under 37 CFR 1.75(c) as being in improper form because a multiple dependent claim should not depend from another multiple dependent claim. See MPEP § 608.01(n). Accordingly, the claims have not been further treated on the merits.

Claims Rejection - 35 U.S.C. 112, first paragraph

1. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

2. Claims 1-4 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

It is not understood how the vibration-reducing element is adjusted.

(1) Referring to page 7, lines 3-7, it is not clear how the adjustment of spring elements 20 is done with a not-shown spring element 40 and a not-shown rubber part 42.

(2) Referring to page 7, lines 8-14, it is unclear how a non-shown contact surface 46 is displaced and limits a not-shown spring length 34.

(3) Referring to page 7, lines 15-20, it is not understood how a not-shown effective spring length 34 is adjusted by varying the axial prestress of the spring element 20.

(4) Referring to page 7, line 21-29, it is not understood how the damping constant is adjusted by means of an axial prestress or by means of not-shown rotatable eccentric rings 48.

(5) Referring to page 7, lines 30-31, it is not understood what it is meant by "the damping constant can be adjusted by varying the pressing force between the friction pairing". What is "friction pairing" and how is the pressing force varied?

(6) Referring to page 8, lines 2-4, it is not clear how the thickness of spring wire and the average winding diameter are constructively defined.

Claims Rejection - 35 U.S.C. 112, second paragraph

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claims 1-4 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 1, line 1, "in particular" is indefinite and renders the scope of the invention vague. Is the claimed invention directed to any handheld implement or a portable chain saw only?

Claims Rejection - 35 U.S.C. 102(e)

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-4 are rejected under 35 U.S.C. 102(e) as being clearly anticipated by Tajima et al. (U.S. Patent No. 6,643,939).

Tajima et al. disclose a portable chainsaw comprising a handle housing part (4) having at least one carrying handle (20/22); a motor housing part (2) having a drive unit (100) and connected to the handle housing part (4) by means of an antivibration system (44) that consists of at least one vibration-reducing element (46/48) that is in a form of a spring element (46) or a damping element (48) and is adjustable with or without the aid of a tool (i.e. by applying pressure on element 46/48 by means of holding plate 50 and bolts 36) as claimed.

Prior Art Citations

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Frederickson et al., Makinson et al., Kolorz, Hoeppner, Nagashima, Takahashi et al., Naslund and Taomo are cited as art of interest.

Point of Contact

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hwei-Siu C. Payer whose telephone number is 703-308-1405. The examiner can normally be reached on Monday through Friday, 7:00 am to 4:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Allan N. Shoap can be reached on 703-308-1082. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9306 for official communications and 703-746-3293 for proposed amendments.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1148.

H Payer
July 14, 2004

H Payer

H Payer
Primary Examiner